L Number	Hits	Search Text	DB	Time stamp
- Namber	7532		USPAT;	2002/12/04 11:11
		resisotr or transducer or element) with	EPO; JPO;	
		(thick or thickness) with area	DERWENT	
_	3387	347/54.ccls. or 347/55.ccls. or	USPAT;	2002/12/06 08:58
		347/56.ccls. or 347/57.ccls. or	EPO; JPO;	
		347/58.ccls. or 347/59.ccls. or	DERWENT	
		347/62.ccls. or 347/63.ccls. or		
		347/61.ccls.		
_	59	((heater or heating or resisitve or	USPAT;	2002/12/04 09:57
j		resisotr or transducer or element) with	EPO; JPO;	
		(thick or thickness) with area) and (347/54.ccls. or 347/55.ccls. or	DERWENT	
		347/56.ccls. or 347/57.ccls. or		
		347/58.ccls. or 347/59.ccls. or		
		347/62.ccls. or 347/63.ccls. or		
		347/61.ccls.)		
_	8023	(heater or heating or resisitve or	USPAT;	2004/04/07 09:09
		resistor or transducer or element) with	EPO; JPO;	
		(thick or thickness) with area	DERWENT	
-	14	((347/54.ccls. or 347/55.ccls. or	USPAT;	2002/12/04 11:13
		347/56.ccls. or 347/57.ccls. or	EPO; JPO;	
		347/58.ccls. or 347/59.ccls. or	DERWENT	
		347/62.ccls. or 347/63.ccls. or		
		347/61.ccls.) and ((heater or heating or		
		resisitve or resistor or transducer or element) with (thick or thickness) with		
		area)) not (((heater or heating or		
		resisitve or resisotr or transducer or		
		element) with (thick or thickness) with		
		area) and (347/54.ccls. or 347/55.ccls. or		
	ļ	347/56.ccls. or 347/57.ccls. or		
	1	347/58.ccls. or 347/59.ccls. or		
	İ	347/62.ccls. or 347/63.ccls. or		
		347/61.ccls.))		
-	226	, ·	USPAT;	2002/12/04 11:55
		resistor or transducer or element) with	EPO; JPO;	
	,	area with mu ((heater or heating or resisitve or	DERWENT USPAT;	2002/12/04 11:16
_	1	resistor or transducer or element) with	EPO; JPO;	2002/12/04 11.10
		area with mu) and (347/54.ccls. or	DERWENT	
		347/55.ccls. or 347/56.ccls. or		
		347/57.ccls. or 347/58.ccls. or		
<b>)</b>		347/59.ccls. or 347/62.ccls. or		
		347/63.ccls. or 347/61.ccls.)		
-	389770		USPAT;	2002/12/04 11:19
		resistor or transducer or element) with	EPO; JPO;	
	E C 0 4 0 0	(size or area or dimension)	DERWENT USPAT;	2002/12/04 11:28
-	569482	(heater or heating or resisitve or resistor or transducer or element) with	EPO; JPO;	2002/12/04 11:28
	İ	(size or area or dimension or length or	DERWENT	
		width)		
_	976	· ·	USPAT;	2002/12/04 11:28
		resistor or transducer or element) with	EPO; JPO;	
		(size or area or dimension or length or	DERWENT	
	1	width)) and (347/54.ccls. or 347/55.ccls.		
		or 347/56.ccls. or 347/57.ccls. or		
		347/58.ccls. or 347/59.ccls. or		
		347/62.ccls. or 347/63.ccls. or		
1	121000	347/61.ccls.)	USPAT;	2002/12/04 11:57
-	121006	(heater or heating or resisitve or resistor or transducer or element) with	EPO; JPO;	2002/12/04 11:3/
		thickness	DERWENT	
_	423		USPAT;	2002/12/04 11:56
	123	resistor or transducer or element) with	EPO; JPO;	
		thickness) and (347/54.ccls. or	DERWENT	
1		347/55.ccls. or 347/56.ccls. or		
		347/57.ccls. or 347/58.ccls. or		
		347/59.ccls. or 347/62.ccls. or		
	I	347/63.ccls. or 347/61.ccls.)		

[-	833	(heater or heating or resisitve or	USPAT;	2002/12/04 11:59
ŀ		resistor or transducer or element) with	EPO; JPO;	
		thickness with mu	DERWENT	
-	. 1	((heater or heating or resisitve or	USPAT;	2002/12/04 11:58
		resistor or transducer or element) with	EPO; JPO;	
		thickness with mu) and (347/54.ccls. or	DERWENT	
		347/55.ccls. or 347/56.ccls. or		
		347/57.ccls. or 347/58.ccls. or		
		347/59.ccls. or 347/62.ccls. or		
		347/63.ccls. or 347/61.ccls.)	HODAM.	2002/12/04 12:00
-	3974	(heater or heating or resisitve or	USPAT;	2002/12/04 12:00
		resistor or transducer or element) with	EPO; JPO;	
		thickness with micron	DERWENT	2002/12/04 12:00
-	43	((heater or heating or resisitve or	USPAT; EPO; JPO;	2002/12/04 12.00
		resistor or transducer or element) with thickness with micron) and (347/54.ccls.	DERWENT	
			DEKMENI	
		or 347/55.ccls. or 347/56.ccls. or		
		347/57.ccls. or 347/58.ccls. or		
		347/59.ccls. or 347/62.ccls. or		
		347/63.ccls. or 347/61.ccls.)	USPAT;	2002/12/04 12:19
-	73	(347/54.ccls. or 347/55.ccls. or	EPO; JPO;	2002/12/04 12:13
		347/56.ccls. or 347/57.ccls. or	DERWENT	
		347/58.ccls. or 347/59.ccls. or	PUMENT	
		347/62.ccls. or 347/63.ccls. or		
1		347/61.ccls.) and ((heater or heating or		
		resisitve or resistor or transducer or element) with (thick or thickness) with		
i l				
	105	area)	USPAT;	2002/12/06 07:28
-	185	347/64.ccls.	EPO; JPO;	2002/12/00 07.20
			DERWENT	
	105	247/641-	USPAT;	2002/12/06 07:37
] -	185	347/64.ccls.	· ·	2002/12/00 07.37
			EPO; JPO; DERWENT	
				2002/12/06 07:38
-	16951	(drop or droplet) with energy	USPAT;	2002/12/00 07.30
			EPO; JPO;	
		1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	DERWENT	2002/12/06 07:42
-	2593087	joules or microjoules or mJ or J	USPAT;	2002/12/00 07.42
			EPO; JPO; DERWENT	
			USPAT;	2002/12/06 07:38
-	131	((drop or droplet) with energy) with	· ·	2002/12/00 07.30
		(joules or microjoules or mJ or J)	EPO; JPO;	
1		0.17/0. 3	DERWENT USPAT;	2002/12/06 07:40
-	46971	347/\$.ccls.	EPO; JPO;	2002/12/00 07.40
			DERWENT	
		(((duan an duan)at) with anaman) with	USPAT;	2002/12/06 07:40
-	44	(((drop or droplet) with energy) with	EPO; JPO;	2002/12/00 07:40
	1	(joules or microjoules or mJ or J)) and	DERWENT	
		347/\$.ccls.	USPAT;	2002/12/06 07:43
-	2665680	joules or microjoules or muJ or J or nJ or		2002/12/00 07:43
	1	nanojoules	EPO; JPO; DERWENT	
		//		2002/12/06 07:43
_	129	((drop or droplet) with energy) with	USPAT;	2002/12/00 0/:43
		(joules or microjoules or muJ or J or nJ	EPO; JPO;	
		or nanojoules)	DERWENT	2002/12/06 07:50
-	49		USPAT;	2002/12/00 07:50
		(joules or microjoules or muJ or J or nJ	EPO; JPO;	
		or nanojoules)) and 347/\$.ccls.	DERWENT	2002/12/06 08:21
-	10248	tab with circuit	USPAT;	2002/12/06 08:21
			EPO; JPO;	
			DERWENT	2002/12/06 07:50
-	336152	canon.as.	USPAT;	2002/12/06 07:52
			EPO; JPO;	
			DERWENT	2002/12/06 03 54
-	11	1 '	USPAT;	2002/12/06 07:54
		347/\$.ccls.	EPO; JPO;	
			DERWENT	0000/10/05 03 5:
-	7395025	purpose or advantage	USPAT;	2002/12/06 07:54
			EPO; JPO;	
1			DERWENT	I

_	283	(purpose or advantage) with (tab with	USPAT;	2002/12/06 08:21
		circuit)	EPO; JPO; DERWENT	
_	15	((purpose or advantage) with (tab with	USPAT;	2002/12/06 13:30
	13	circuit)) and 347/\$.ccls.	EPO; JPO;	2002, 12, 00 10.00
			DERWENT	
_	52935	(tab or flex or flexible) with circuit	USPAT;	2002/12/06 08:21
			EPO; JPO;	
			DERWENT	
-	807	(purpose or advantage) same (tab with	USPAT;	2002/12/06 08:22
		circuit)	EPO; JPO;	
	55	   ((purpose or advantage) same (tab with	DERWENT USPAT;	2002/12/06 08:22
-	33	circuit)) and 347/\$.ccls.	EPO; JPO;	2002/12/00 00.22
		critate,, and 317,4.0013.	DERWENT	
_	40	(((purpose or advantage) same (tab with	USPAT;	2002/12/06 08:23
		circuit)) and 347/\$.ccls.) not (((purpose	EPO; JPO;	
		or advantage) with (tab with circuit)) and	DERWENT	
		347/\$.ccls.)		
-	294	canon.as. and 347/\$.ccls. and ((tab or	USPAT;	2002/12/06 08:23
		flex or flexible) with circuit)	EPO; JPO;	
_	10471	(heater or heating or resisitve or	DERWENT USPAT;	2002/12/06 08:57
_	104/1	resistor or transducer or element) same	EPO; JPO;	2302,12,00 00.57
		(thick or thickness) same length same	DERWENT	
		width		
-	3514	347/54.ccls. or 347/55.ccls. or	USPAT;	2002/12/06 08:58
		347/56.ccls. or 347/57.ccls. or	EPO; JPO;	
		347/58.ccls. or 347/59.ccls. or	DERWENT	
		347/62.ccls. or 347/63.ccls. or		
	3.0	347/61.ccls. or 347/64.ccls.	IISDAT.	2002/12/06 08:58
_	78	((heater or heating or resisitve or resistor or transducer or element) same	USPAT; EPO; JPO;	2002/12/00 00:38
		(thick or thickness) same length same	DERWENT	
		width) and (347/54.ccls. or 347/55.ccls.		
		or 347/56.ccls. or 347/57.ccls. or		
		347/58.ccls. or 347/59.ccls. or		
		347/62.ccls. or 347/63.ccls. or		
		347/61.ccls. or 347/64.ccls.)		0000/10/06 10:47
-	20517		USPAT;	2002/12/06 10:47
		or passivating or cavitation) with (thick or thickness)	EPO; JPO; DERWENT	
	147208	(heater or heating or resisitve or	USPAT;	2002/12/06 10:51
	147200	resistor or transducer or element) with	EPO; JPO;	4002, 22, 00 20102
İ		(thick or thickness)	DERWENT	
-	185		USPAT;	2002/12/06 10:51
			EPO; JPO;	
			DERWENT	2002/10/06 12 51
-	53	1 1 14	USPAT;	2002/12/06 10:51
		or passivating or cavitation) with (thick or thickness)) and 347/64.ccls.	EPO; JPO; DERWENT	
_	2	4338661.pn.	USPAT;	2002/12/06 13:31
			EPO; JPO;	
			DERWENT	
-	4	4338611.pn.	USPAT;	2002/12/06 13:54
			EPO; JPO;	
1		<u></u>	DERWENT	2002/12/26 12 56
-	10248	Tab with circuit	USPAT;	2002/12/06 13:56
1			EPO; JPO; DERWENT	
_	2	6139131.pn.	USPAT;	2002/12/06 13:56
1		0100101.pm.	EPO; JPO;	
			DERWENT	
-	46971	347/\$.ccls.	USPAT;	2002/12/06 13:56
			EPO; JPO;	
1			DERWENT	2002/12/25 11 22
-	290	(Tab with circuit) and 347/\$.ccls.	USPAT;	2002/12/06 14:08
			EPO; JPO; DERWENT	
_	2	4567493.pn.	USPAT;	2002/12/06 14:08
-		130133016111	EPO; JPO;	
			DERWENT	
	·	<del></del>		·

_	4	4338611.pn.	USPAT; EPO; JPO;	2002/12/06 14:10
-	2	4635073.pn.	DERWENT USPAT; EPO; JPO; DERWENT	2002/12/06 14:10
-	54	<pre>(ejection or ejecting or discharge or discharging) same energy same (microjoules or (micro adj joules) or muJ or (mu adj J))</pre>	USPAT; EPO; JPO; DERWENT	2003/12/28 12:55
-	35		USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 13:10
-	53517	347/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 12:55
-	6	((ejection or ejecting or discharge or discharging) with energy with (microjoules or (micro adj joules) or muJ or (mu adj J)) ) and 347/\$.ccls.	USPAT; EPO; JPO; DERWENT	2003/12/28 12:55
-	64	(ejection or ejecting or discharge or discharging) same energy same (microjoules or (micro adj joules) or muJ or (mu adj J))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 13:07
-	8	((ejection or ejecting or discharge or discharging) same energy same (microjoules or (micro adj joules) or muJ or (mu adj J)) ) and 347/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 13:07
_	2	(((ejection or ejecting or discharge or discharging) same energy same (microjoules or (micro adj joules) or muJ or (mu adj J)) ) and 347/\$.ccls.) not (((ejection or ejecting or discharge or discharging) with energy with (microjoules or (micro adj	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 13:09
-	254548	joules) or muJ or (mu adj J))) and 347/\$.ccls.) (passivation or passivating or cavitation or protective or protecting) with (coat or	USPAT; US-PGPUB;	2003/12/28 13:10
	50226	coating or layer)	EPO; JPO; DERWENT USPAT;	2003/12/28 13:11
_	52336	discharging) with energy	US-PGPUB; EPO; JPO; DERWENT	
-	355	((passivation or passivating or cavitation or protective or protecting) with (coat or coating or layer)) same ((ejection or ejecting or discharge or discharging) with energy)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 13:11
-	174	(((passivation or passivating or cavitation or protective or protecting) with (coat or coating or layer)) same ((ejection or ejecting or discharge or discharging) with energy )) and	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 13:11
-	282578	347/\$.ccls. (heater or heating or resisitve or resistor or transducer or element or electrothermal) with area	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/04/07 10:44
_	261	347/62.ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/04/07 10:55
-	120	((heater or heating or resisitve or resistor or transducer or element or electrothermal) with area) and 347/62.ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/07 10:46

<u> </u>			<del></del>	1 2 2 2
-	603010	micron or mu	USPAT;	2004/04/07 10:46
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1284	((heater or heating or resisitve or	USPAT;	2004/04/07 10:47
		resistor or transducer or element or	US-PGPUB;	
		electrothermal) with area) with (micron or	EPO; JPO;	
		mu)	DERWENT;	
			IBM TDB	
-	7	347/62.ccls. and (((heater or heating or	USPĀT;	2004/04/07 10:47
		resisitve or resistor or transducer or	US-PGPUB;	
		element or electrothermal) with area) with	EPO; JPO;	
		(micron or mu))	DERWENT;	
		(MICION OI MA)	IBM TDB	
l _	54712	347/\$.ccls.	USPAT;	2004/04/07 10:55
i -	] 34/12	34774.0013.	US-PGPUB;	2004/04/07/10:00
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
		1.10		2004/04/07 10:56
-	21	(((heater or heating or resisitve or	USPAT;	2004/04/07 10:56
		resistor or transducer or element or	US-PGPUB;	
		electrothermal) with area) with (micron or	EPO; JPO;	
		mu)) and 347/\$.ccls.	DERWENT;	
			IBM_TDB	, ,
-	44		USPAT;	2004/04/07 10:56
		resistor or transducer or element or	US-PGPUB;	
		electrothermal) with area) with (micron or	EPO; JPO;	
		mu)) and 347/\$.ccls.) not (347/62.ccls.	DERWENT;	
		and (((heater or heating or resisitve or	IBM_TDB	
		resistor or transducer or element or		
		electrothermal) with area) with (micron or		
		mu)))		
-	120	347/46.ccls.	USPAT	2004/04/07 11:47
_	1305856	pressure	USPAT	2004/04/07 11:47
_	100	347/46.ccls. and pressure	USPAT	2004/04/07 11:47
_	64880		USPAT	2004/04/07 11:48
-	4	347/46.ccls. and (flow with rate with	USPAT	2004/04/07 11:48
		pressure)		